_				IA	385-1	
LTPP SPS Project Deviation Report	State Code			1	9	
Project Summary Sheet	Project Code	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	
Projec	<b>Classification</b>	Informatio	1			
SPS Experiment Number: SPS-1	State or	Province: Id	owa			
LTPP Region:	orth Atlantic	⊠ North	Central 🔲	Southern	Western	
Climate Zone: Dry Free	ze Dry-N	o Freeze	⊠ Wet-Free	ze 🗌 We	et-No Freeze	
Subgrade Classification:	Fine Grain	Coarse	Grain ?	Active (SPS	5-8 Only)	
Project Experiment Classification Designation	n (SPS 1, 2 and	8): K site a	pproved, J s	ite construct	ed	
Construction Start Date: May, 1992	Constru	action End D	ate: Novem	ber, 1992		
FHWA Incentive Funds Provided to Agency	for this Project:				Yes No	
	Deviation Sur	nmary			,	
Site Location Deviations: No	Deviations	Minor D	eviations [	Significar	nt Deviations	
Construction Deviations:	Deviations	Minor D	eviations [	Signıfica	nt Deviations	
Data Collection	on and Process	ing Status S	ummary			
Inventory Data (SPS 5, 6, 7, 9): NA Co	mplete Submis	ssion [	Incomplete	Data	Not Available	
Materials Data:	All Scheduled	l Samples Ob	tained and I	Tested _	Incomplete	
Construction Data: All 1	Required Data	Obtained [	Incomple	te/Missing	Data Elements	
Historical Traffic Data: NA All Required Historical Estimates Submitted (SPS 5, 6, 7, 9)						
Required Estimates Not Submitted						
Traffic Monitoring Equipment:   WIM Installed On-Site   AVC Installed On-Site						
	ATR	R Installed Or			ment Installed	
Traffic Monitoring: Preferred Con	ntinuous 🔲	Minimum	Below M	linimum [	Site Related	
Traffic Monitoring Data: Monitoring Data Submitted No Monitoring Data Submitted						
FWD Measurements: Preconstruction Tests Performed Construction Tests Performed						
Post-construction Tests Performed (Only Partial)						
	uction Tests Pe		<del></del>		ests Performed	
Distress Measurements: Preconstr	uction Tests Pe	rformed	Post-cor	·	ests Performed	
Maint. & Rehab. Data: 🔀 Compl	ete Submission	Incom	plete 🔲	Data Not A		
Friction Data: Compl	ete Submission	\	plete 🔲	Data Not A	vailable	
Report Status						
Materials Sampling and Test Plan:		nt Prepared			nitted to FHWA	
Construction Report:	□ Docume     □ Docume	nt Prepared	$\boxtimes$	Final Subm	uitted to FHWA	
AWS: (SPS 1, 2, & 8)	nstalled	☐ AWS	Installation I	Report Subm	utted to FHWA	
December 1 December Take Co			Data	12 21 06	···	

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LTPP SPS Project Deviation Report	State Code			1	9	
Data Collection and	Project Code	<u>0</u>	<u>1</u>	<u>0</u>	0	
Materials Sampling and Testing Deviations						
Comments Pertain to All Test Sections on Project						
Comments Pertain Only to Section(s): (Specify)						
Data Collection & Material Sampling and Testing Deviation Comments:						
The Weather Station was not installed.						
WIM not installed until the fall of 1993. Also, some modifi-	cations had to mad	de to the	origina	1 location	of the	
WIM because of extremely wet weather.						
Only partial Post-construction FWD testing was performed						
The traffic lane of the project was completed in 1992 but the entire project was not completed until 1993. The project was opened to traffic in June of 1993, but the profile, distress and friction information was not collected until September and October of 1993.						
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Preparer <u>Toby Crow</u>

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LTPP SPS Project Deviation Report	State Code			1	9
Site Location Guidelines Deviations	Project Code	0	1	_0	0
Comments Pertain to All Test Sections on Project					
Comments Pertain Only to Section(s): (Specify)					
Site Location Guideline Deviation Comments:					
This site was approved as an experiment K site, but a J expe	eriment site was a	ctually	construc	ted.	
Several intersecting low volume roads are located within the	ne test section limi	ts. The	y have v	ery little i	mpact on
the overall traffic volume or load.					
Two superelevated horizontal curves (2° 30' and 3° 00') exist	st within the test s	ection	limits.		
Several vertical curves (0 to 1.7% grades) exist within the te	st sections limits.				
Test section J7 is located in a shallow cut. All other sections	s are located on sh	allow	ills. This	section v	vas
overlaid in November of 1993.					
D 1.(1 D T1.C		Data	10.01	06	
Page <u>1</u> of <u>1</u> Preparer <u>Toby Crow</u>		Date	<u>12-31-</u>	<del>9</del> 6	

LTPP SPS Project Deviation Report	State Code				9		
Construction Guidelines Deviations	Project Code	<u>0</u>	<u>1</u>	<u>0</u>	0		
Comments Pertain to All Test Sections on Project	h						
Comments Pertain Only to Section(s): (Specify)							
Construction Guidelines Deviation Comments:							
The Project was completed over 2 construction seasons (19	92-1993). Howeve	r, the dr	riving la	ne of all s	ections		
was completed in 1992.	_			_			
Project was opened to bypass traffic in June of 1993.							
Construction activities were delayed on numerous occasion		nely raii	ny seaso	n. A very	wet		
subgrade may adversely affect the performance of the test	sections.						
Test section J4 experienced a soft subgrade and had to be re	vivorkad bassias i	t did no	t mass so				
specifications.	eworked because i	i did no	t pass cc	трасиог	1		
specifications.				_			
Test sections J7 and J8 have a PATB that is ¾" to 1" thicker	than specified.	<del></del>					
2 cos occasion, and joint cultiful and is /4 to 1 unexer than specifica.							
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LTPP SPS Project Deviation Report	State Code			1	<u>9</u>
Other Deviations	Project Code	<u>0</u>	1	_0	<u>.0</u>
Comments Pertain to All Test Sections on Project					
Comments Pertain Only to Section(s): (Specify)					
Other Deviation Comments:					
None.					***
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 Preparer
 Toby Crow
 Date
 12-31-96